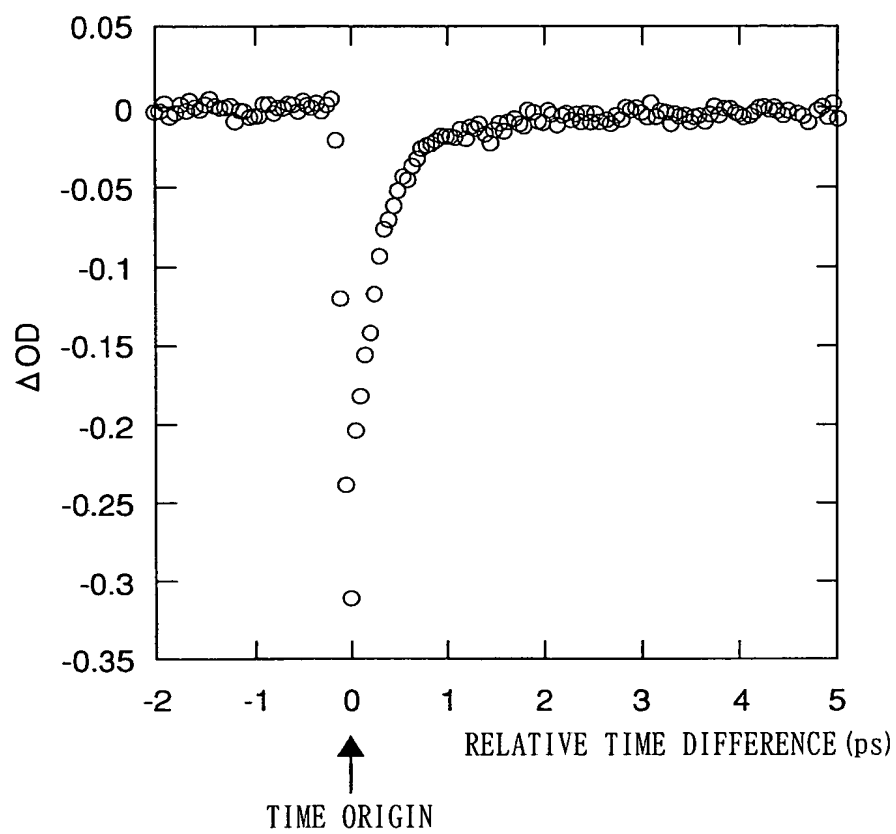


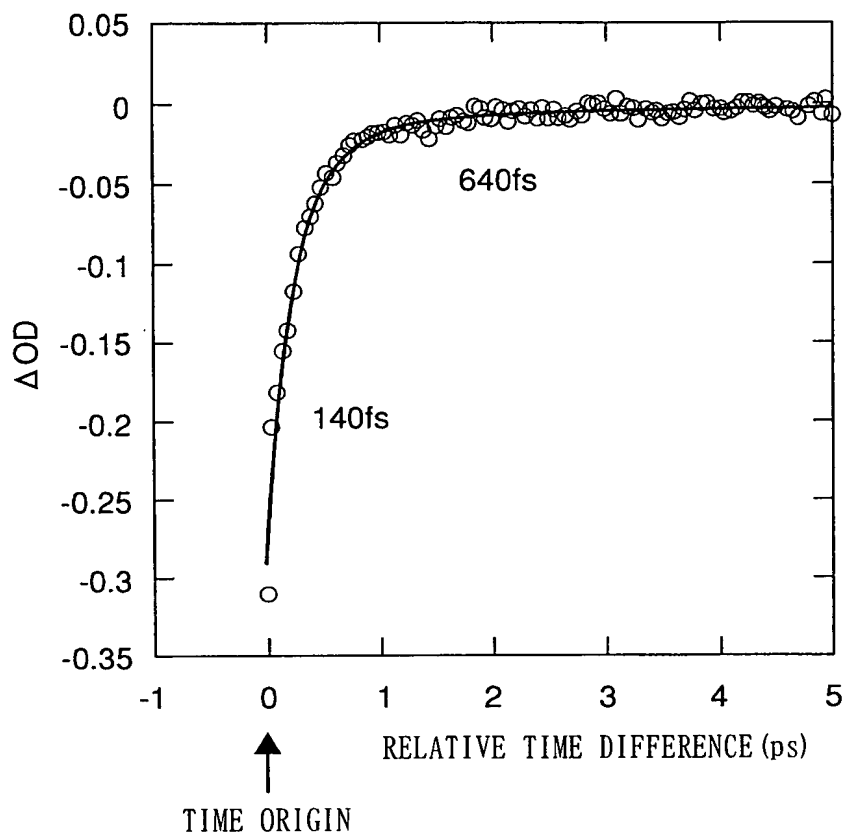
ABSORPTION SPECTRUM AND REFRACTIVE INDEX DISPERSION CURVE OF CARBON NANOTUBE THIN FILM

Fig.1



TIME RESPONSE CHARACTERISTICS OF ABSORPTION CHANGE IN CARB
NANOTUBE THIN FILM

Fig.2



FITTING RESULTS OF TIME RESPONSE CHARACTERISTICS OF CARBON NANOTUBE THIN FILM

Fig.3

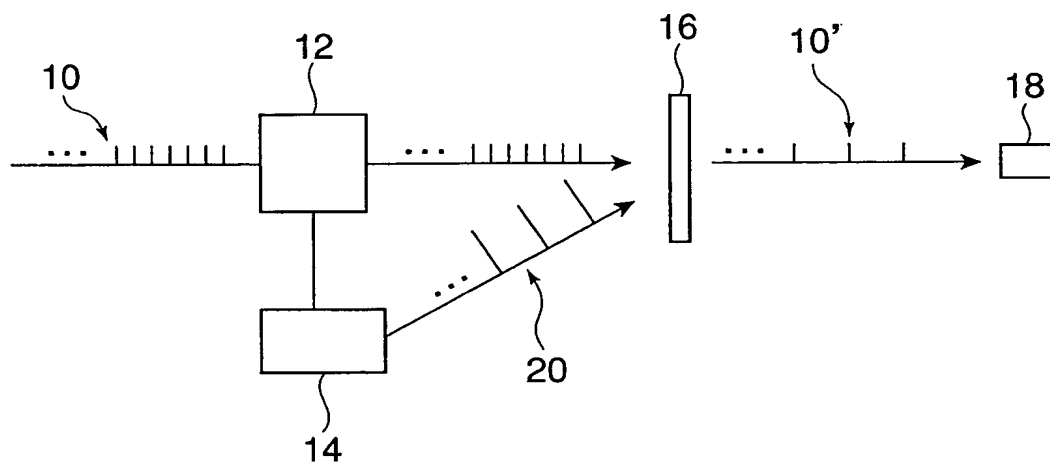


Fig.4

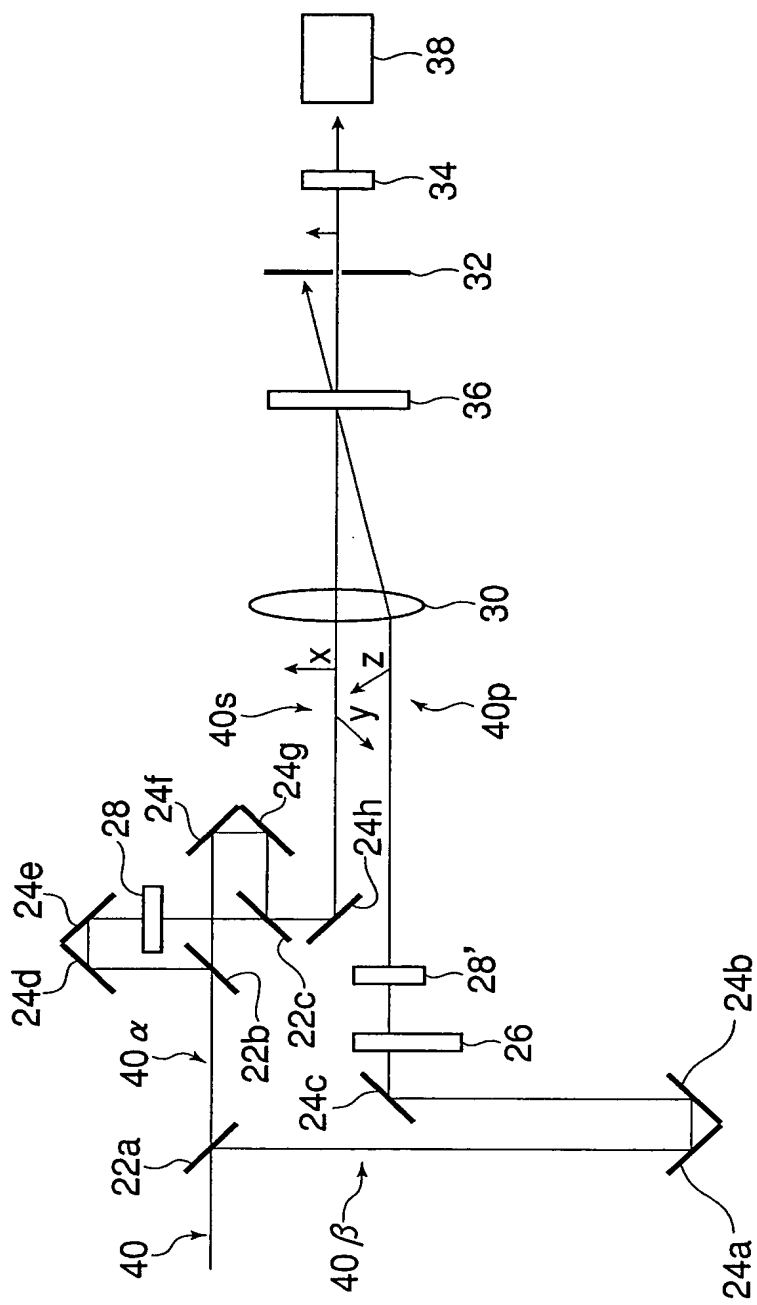


Fig.5

Fig.6(A)

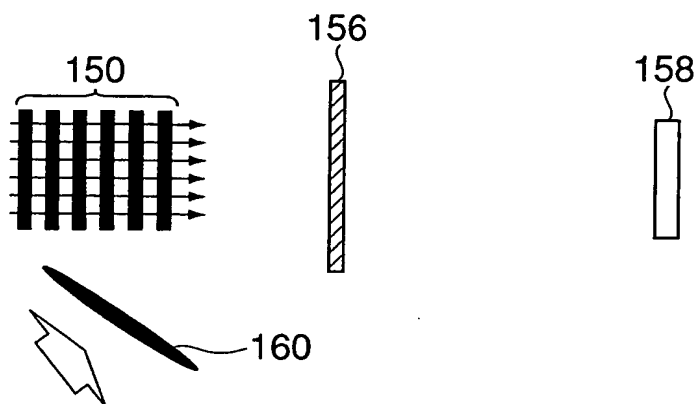


Fig.6(B)

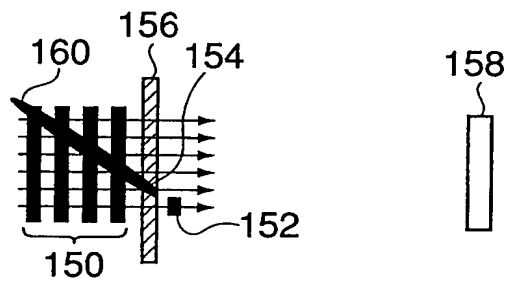


Fig.6(C)

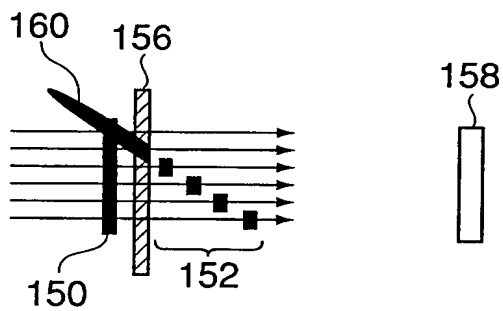
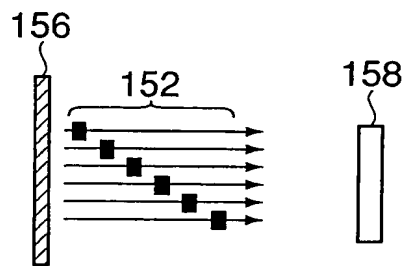


Fig.6(D)



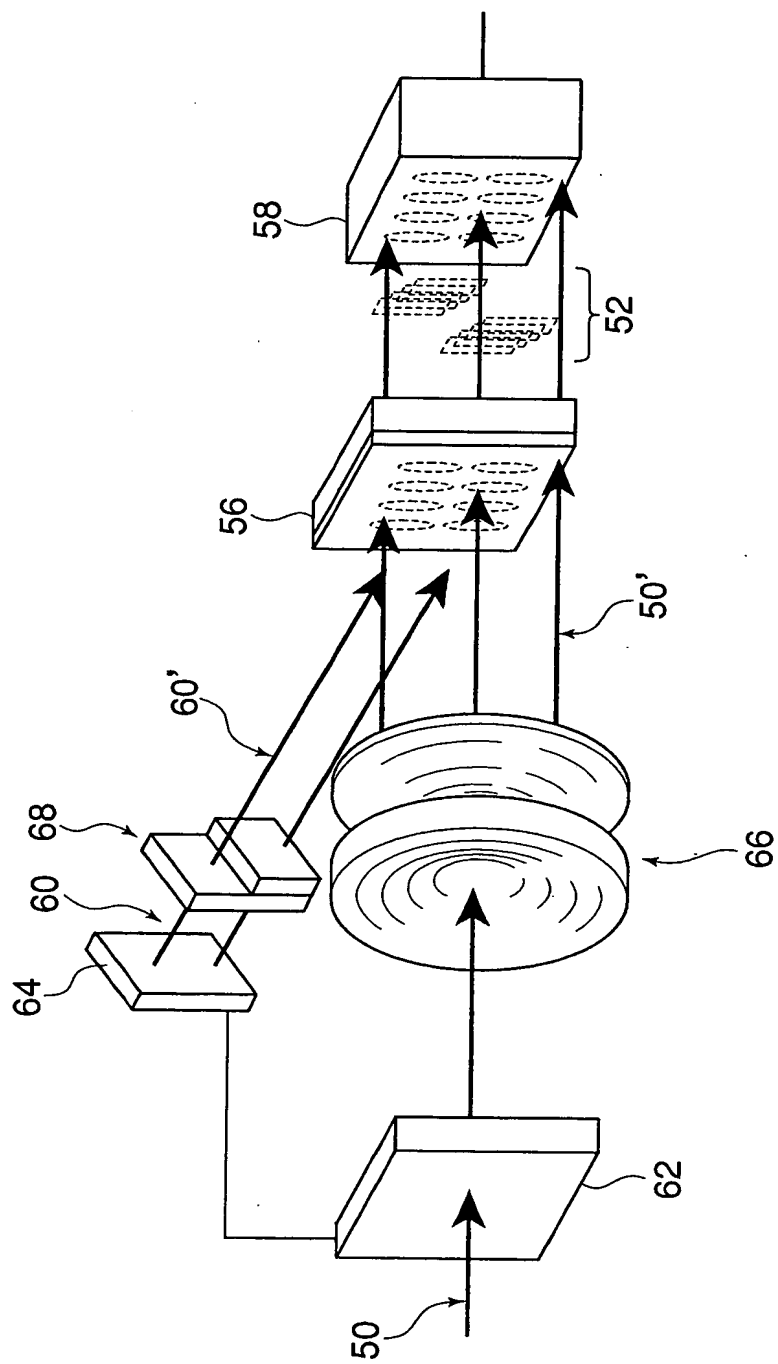


Fig.7

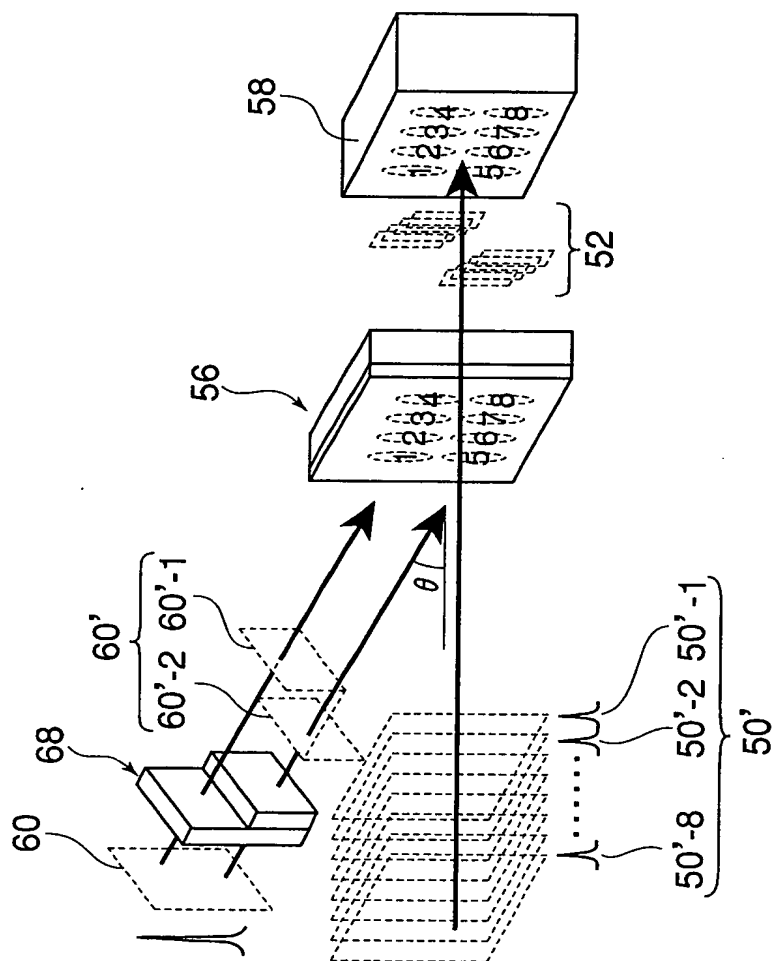


Fig.8

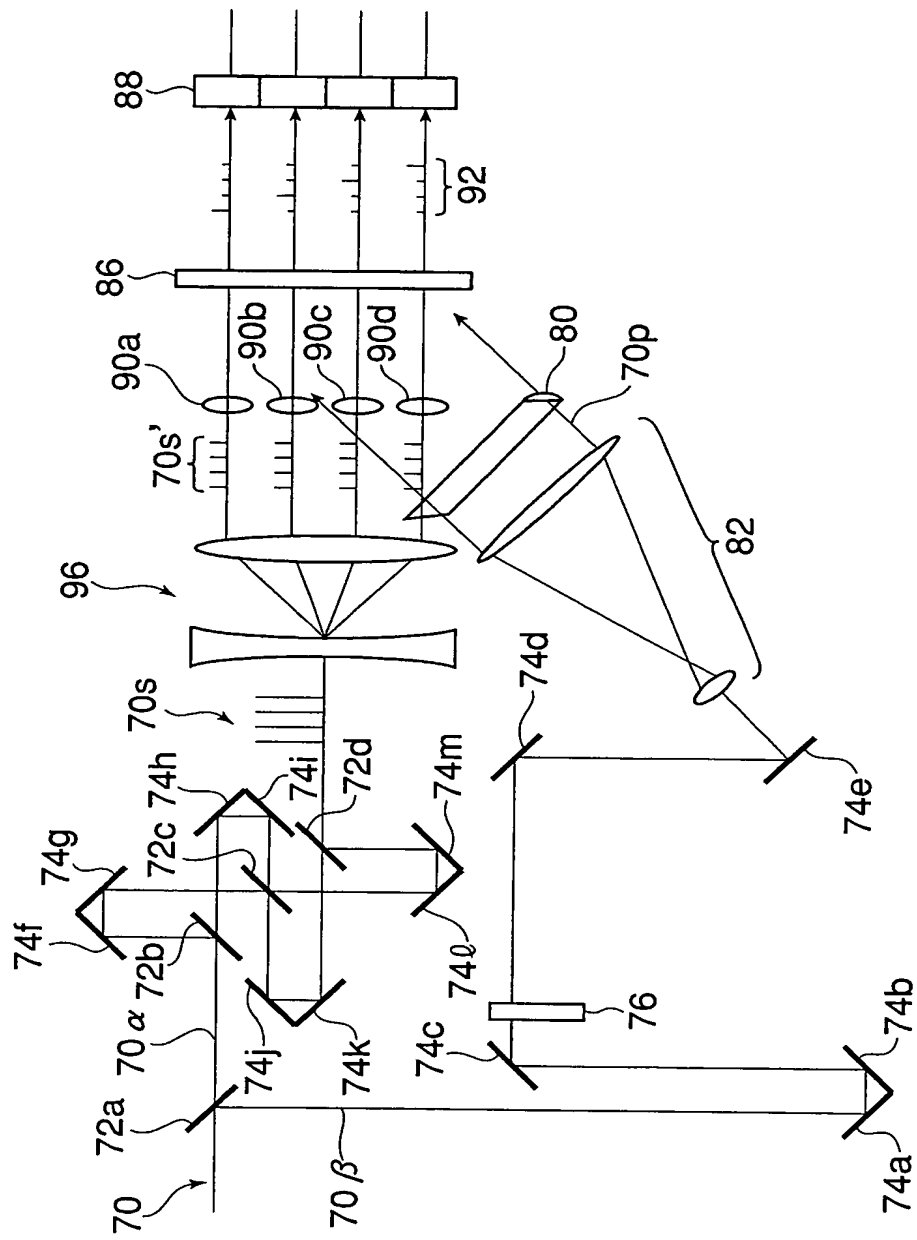


Fig.9